

# ON DEMAND TECHNIQUES FOR USING DATA ASSOCIATED WITH A DIGITAL IMAGE FOR RASTERIZATION AT ANY RESOLUTION

## ABSTRACT OF THE DISCLOSURE

5           A mechanism that allows an image object to maintain state information that  
provides on-demand rasterization of its content to meet the needs of a specific application  
or output device is described. A modified resultant proxy image is linked with its  
original content such that the ability to access the original content is preserved. In this  
way, on-demand rasterization is available at any time based on requirements of a specific  
10 application or a specific device. More particularly, an image processing command set  
formed into an edit list is associated with the modified resultant proxy image that links it  
to its original content.